

ABSTRACT

A rotatable cutting tool for chip-removing machining includes a basic body which defines a center axis of rotation. Cutting inserts are detachably mounted in respective cutting seats that are formed in the basic body. Each insert has a square shape and includes first and second pairs of mutually parallel major cutting edges, four corners, and four wiper edges. Each wiper edge is situated between a major cutting edge and a respective corner. The wiper edges are shorter than the major cutting edges and are inclined relative thereto, wherein an imaginary extension line of the wiper edge forms a first acute angle with the respective major cutting edge as the insert is viewed in a direction perpendicular to the top surface. The cutting seats are arranged to orient the inserts wherein an axially forwardmost wiper edge of each insert lies in a plane oriented perpendicular to the axis, and wherein a radially outermost wiper edge of each insert is oriented parallel to the axis.